

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S66	51	S65 AND (medical inhaler) AND (piezo piezoelectric)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 16:20
S65	1926	S62 S63 S64	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 16:19
S64	1738	(73/721,727,753,754).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 16:19
S63	18	("3511088"   "3603152"   "4090404").PN. OR ("4194401").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 16:18
S62	190	(73/730).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 16:11
S61	113	through ADJ tube ADJ type	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 15:55
S60	1	("5635620").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 15:51

S59	8	("4294407"   "4877989"   "5894841"   "6062212"   "6196218"   "6540154"   "6629524").PN. OR ("7131599").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 19:34
S58	20	("3402861"   "3666144"   "3835659"   "3848775"   "3929282"   "3974941"   "4061251"   "4581942"   "5005738"   "5085351"   "5263643"   "5353828"   "5520166"   "5608647"   "5655523"   "5791520"   "5873361").PN. OR ("7168597").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 19:29
S54	449	S53 AND (piezo piezo\$ pvd) )	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 19:18
S53	6017	S51 S47 S46	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 19:17
S52	48	S51 AND (piezo piezo\$) WITH sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 19:07
S51	3209	(128/200.14,200.18,200.21,200.22,200.23).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 19:07
S50	30	S48 AND (piezo piezo\$)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 19:04
S49	10	S48 AND piezo	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 19:04

S48	2843	S46 S47	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 19:04
S47	1651	(128/205.27,205.29,206.11,207.18).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 19:03
S46	1192	(222/33,30,41,321.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 19:03
S45	32	S44 AND ("128"/\$.ccls. "137"/\$.ccls. "222"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 18:50
S44	1006	S43 SAME sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 18:50
S43	7207	(piezo OR piezo\$) WITH (sleeve tube pipe)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 18:50
S42	10	S37 AND "128"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 18:49
S41	12	("2068744"   "2454264"   "3198013"   "4483480"   "4621519").PN. OR ("5111699").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 18:45
S40	0	("2007/0240661").URPN.	USPAT	OR	OFF	2009/12/02 18:36

S39	119	S37 SAME sensor	US- PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 18:31
S38	318	S37 AND sensor	US- PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 18:30
S37	1044	(piezo OR piezo\$) WITH sleeve	US- PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 18:22
S36	1615	(128/205.27,"205.29","206.11","207.18").CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 11:12
S34	8	acharya.IN. AND nand	US- PGPUB; USPAT; USOCR	OR	ON	2009/06/03 11:07
S33	725	acharya.IN.	US- PGPUB; USPAT; USOCR	OR	ON	2009/06/03 11:07
S32	1	11/789056	US- PGPUB; USPAT; USOCR	OR	ON	2009/06/03 11:00
S31	928	(piezo OR PVDF OR piezo\$) with (tube OR pipe OR sleeve) with (sensor OR sensing)	US- PGPUB; USPAT; USOCR	OR	ON	2009/06/01 10:05
S30	565	(piezo OR PVDF OR piezo\$) with (tube OR pipe OR sleeve) with (sensor OR sensing)	USPAT; USOCR	OR	ON	2009/06/01 10:04

S29	0	(10/512732).APP.	USPAT; USOCR	OR	ON	2009/06/01 09:57
S28	85	"222"/\$.ccls. AND (piezo OR piezo\$) WITH (sensor OR sensing)	US- PGPUB; USPAT; USOCR	OR	ON	2009/06/01 09:55
S27	5	S25 AND (piezo OR piezo\$)	US- PGPUB; USPAT; USOCR	OR	ON	2009/06/01 09:53
S25	1188	(222/33,30,41,321.2).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 09:20
S24	12	("20020116994"   "20030003029"   "20050241387"   "2023568"   "4127121"   "4351189"   "4409847"   "4905509"   "5443059"   "6354292"   "6681643").PN. OR ("7162921").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/29 11:04
S23	5	piezo NEAR pressure AND "128"/\$.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/29 11:01
S22	26	piezo NEAR sleeve	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/28 17:47
S21	24	bruna.IN. AND pascal	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/28 17:30
S20	84	bruna.IN.	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/28 17:29

S19	9	sauzade.IN.	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/28 17:27
S18	70	("3639841"   "3896309"   "4087692"   "4152595"   "4251829"   "4258259"   "4262203"   "4367948"   "4529884"   "4605946"   "4626687"   "4642559"   "4649341"   "4675739"   "4707608"   "4769547"   "4788581"   "4804847"   "4804909"   "4912660"   "4963747"   "4970391"   "4996576"   "5053624"   "5059803"   "5065031"   "5117113"   "5153502"   "5192990"   "5235195"   "5294817"   "5332903"   "5461425"   "5479022"   "5500534"   "5528043"   "5539319"   "5572118"   "5583444"   "5665959"   "5665966"   "5666105"   "5688698"   "5719502"   "5739541"   "5770956"   "5801657"   "5886528"   "6034373"   "6069360"   "6075256").PN. OR ("6353324").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/28 17:26
S17	23	("5363842").PN. OR ("6138669").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/28 17:18
S16	46	("5020527"   "5284133"   "5363842"   "5373851"   "5392768"   "5404871"   "5411173"   "5450336"   "5482030"   "5522378").PN. OR ("5676129").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/28 17:18
S15	5	((("6138669") or ("6119684") or ("5415161") or ("6129702") or ("5433342")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 17:06
S14	141	PVDF SAME pressure ADJ (sensor OR detector OR gauge)	USPAT	OR	ON	2009/05/28 15:56
S13	160	PVDF AND counter AND pressure ADJ (sensor OR detector OR gauge)	USPAT	OR	ON	2009/05/28 15:56
S12	3070	PVDF AND counter	USPAT	OR	ON	2009/05/28 15:55

S11	176	S10 AND "128"/\$.ccls.	USPAT	OR	ON	2009/05/28 15:43
S10	34178	polyvinylidene	USPAT	OR	ON	2009/05/28 15:43
S9	0	S5 AND polyvinylidene	USPAT	OR	ON	2009/05/28 15:42
S8	26	S5 AND piezo\$	USPAT	OR	ON	2009/05/28 15:33
S7	6	S5 AND piezo	USPAT	OR	ON	2009/05/28 15:33
S6	0	("2008/0017193").URPN.	USPAT	OR	ON	2009/05/28 14:48
S5	391	dose ADJ counter	US- PGPUB; USPAT; USOCR	OR	ON	2009/05/28 14:35
S4	3836	(128/200.14,200.23,204.21,205.23).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 13:17
S3	2	((("5284133") or ("5692492"))).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 13:13
S2	2	((("5809997") or ("6148815"))).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 13:10
S1	4	((("5284133") or ("5363842") or ("5692492") or ("6119684"))).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 13:04

### EAST Search History (Interference)

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